



TROPICAL CYCLONE BULLETIN NO. 5

Tropical Depression NENENG

Issued at 5:00 PM, 14 October 2022

Valid for broadcast until the next bulletin at 11:00 PM today

“NENENG” SLIGHTLY INTENSIFIES AS IT DECELERATES WEST SOUTHWESTWARD OVER THE PHILIPPINE SEA

<p>Location of Center (4:00 PM)</p> <p>The center of Tropical Depression “NENENG” was estimated based on all available data at 795 km East of Calayan, Cagayan (18.7°N, 129.0°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 998 hPa</p> <p>Present Movement</p> <p>West southwestward at 10 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong winds extend outwards up to 280 km from the center</p>	
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TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 15 October 2022	18.5	127.3	600 km East of Aparri, Cagayan	55	TD	W 15
24-Hour Forecast 2:00 PM 15 October 2022	18.6	125.1	365 km East of Aparri, Cagayan	55	TD	W 20
36-Hour Forecast 2:00 AM 16 October 2022	18.9	123.3	195 km East Southeast of Calayan, Cagayan	65	TS	W 15
48-Hour Forecast 2:00 PM 16 October 2022	19.6	121.4	Over the coastal waters of Calayan Island, Cagayan	65	TS	WNW 20
60-Hour Forecast 2:00 AM 17 October 2022	19.8	119.7	195 km West Northwest of Calayan, Cagayan	75	TS	W 15
72-Hour Forecast 2:00 PM 17 October 2022	19.8	118.7	295 km West Northwest of Calayan, Cagayan (Outside the PAR)	75	TS	W 10
96-Hour Forecast 2:00 PM 18 October 2022	18.3	116.5	425 km West of Laoag City, Ilocos Norte (Outside the PAR)	65	TS	SW 10
120-Hour Forecast 2:00 PM 19 October 2022	16.5	114.5	625 km West of Dagupan City, Pangasinan (Outside the PAR)	65	TS	SW 10

Prepared by: **SMRR**

Checked by: **RCO**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Cagayan including Babuyan Islands, the eastern portion of Apayao (Luna, Santa Marcela, Flora, Pudtol), and the northern portion of Isabela (Santa Maria, San Pablo, Maconacon)	-	-
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Tomorrow early morning through afternoon, light to moderate with at times heavy rains over Batanes, Cagayan including Babuyan Islands, Apayao, Kalinga, and Ilocos Norte.
- Tomorrow afternoon through Sunday afternoon, moderate to heavy with at times intense rains over Batanes, Cagayan including Babuyan Islands, Apayao, Abra, Kalinga, Ilocos Norte, and Ilocos Sur. Light to moderate with at times heavy rains over Isabela and the rest of Ilocos Region and Cordillera Administrative Region.
- Under these conditions, **scattered flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.

Severe Winds

- **Strong winds (strong breeze to near gale strength)** will be experienced within any of the areas where Wind Signal No.1 is currently in effect
- Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No.2.

HAZARDS AFFECTING COASTAL WATERS

- Due to the surge of northeasterly surface windflow, a **marine gale warning** remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #11 issued at 5:00 PM today.
- In the next 24 hours, the surge of the northeasterly surface windflow and the approaching tropical cyclone may also bring moderate to rough seas (1.5 to 3.5 m) over the eastern seaboard of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression NENENG is forecast to move westward before turning west northwestward on Sunday. On the forecast track, the tropical cyclone is forecast to maintain this heading until it makes landfall or may pass very close in Babuyan Islands or Batanes on Sunday morning or afternoon. Afterwards, NENENG will move generally west northwestward and may exit the Philippine Area of Responsibility on Monday.
- NENENG is forecast to further intensify while moving over the Philippine Sea and may reach tropical storm category by Saturday evening or Sunday early morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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